ELSEVIER

Molecular Brain Research 27 (1994) 357–359

MOLECULAR BRAIN RESEARCH

# Author Index

Adachi, K., see Kaneko, S. (27) 258
Agrawal, A., see Gnegy, M.E. (27) 195
Akaike, A., see Kaneko, S. (27) 258
Altschuler, S.M., see Broussard, D.L. (27) 329
Alvarez-Dolado, M., Iglesias, T., Rodríguez-Peña, A., Bernal, J. and Muñoz, A.
Expression of neurotrophins and the trk family of neurotrophin receptors in normal and hypothyroid rat brain (27) 249
Amindari, S., see Parnet, P. (27) 63
Aronin, N., see Peters, R.V. (27) 243

Bernal, J., see Alvarez-Dolado, M. (27) 249
Bernal, J., see Iñiguez, M.A. (27) 205
Black, K.L., see Boado, R.J. (27) 51
Boado, R.J., Black, K.L. and Pardridge, W.M.
Gene expression of GLUT3 and GLUT1 glucose transporters in human brain tumors (27) 51
Boone Jr., J.B. and McMillen, D.
Differential effects of prolonged restraint stress on proenkephalin gene expression in the brainstem (27) 290
Brewer, G., see Keiger, C.J. (27) 103
Broussard, D.L., Wiedner, E.B., Li, X. and Altschuler, S.M.
NMDAR1 mRNA expression in the brainstem circuit controlling esophageal peristalsis (27) 329
Bruce, J., see Schwartz, M.L. (27) 215
Brunke-Reese, D., see Parnet, P. (27) 63
Bullock, B.P., McNeil, G.P. and Dobner, P.R.
Synergistic induction of neurotensin gene transcription in PC12 cells parallels changes in AP-1 activity (27) 232

Calzà, L., see Giardino, L. (27) 87
Campagnoni, A.T., see Landry, C.F. (27) 1
Ceccatelli, S., see Giardino, L. (27) 87
Chen, D.-Z., see Ohkuma, S. (27) 145
Chen, S.-H., see Ohkuma, S. (27) 145
Chiang, L.W., Schweizer, F.E., Tsien, R.W. and Schulman, H.
Nitric oxide synthase expression in single hippocampal neurons (27) 183
Chowdrey, H.S., see Larsen, P.J. (27) 342
Clayton, D.F., see Nastiuk, K.L. (27) 299
Copeland, N.G., see Kavety, B. (27) 152
Coulter II, P.M., see Watson, J.B. (27) 323
Cowie, A., Ivanco, T.L. and Fahnestock, M.
Mouse NGF promoter upstream sequences do not affect gene expression in mouse fibroblasts (27) 58

Dahl, S.G., see Edvardsen, Ø. (27) 265
Dantzer, R., see Layé, S. (27) 157
Dantzer, R., see Parnet, P. (27) 63
Daunais, J.B., see Wang, J.Q. (27) 118
Ding, D., see Toth, M. (27) 315
Dobner, P.R., see Bullock, B.P. (27) 232
Dworetzky, S.I., Trojnacki, J.T. and Gribkoff, V.K.
Cloning and expression of a human large-conductance calcium-activated potassium channel (27) 189

Edvardsen, Ø. and Dahl, S.G.
A putative model of the dopamine transporter (27) 265
Elde, R., see Wick, M.J. (27) 37

Fahnestock, M., see Cowie, A. (27) 58
Farré, E.R., see Planas, A.M. (27) 127
Ferrer, I., see Planas, A.M. (27) 127
Fleischer, J., see Hiremagalur, B. (27) 138
Fletcher, C.F., see Kavety, B. (27) 152
Fukuhara, K., see Hiremagalur, B. (27) 138

Gall, C.M., see Rivera, S. (27) 12
Geertman, R., see Hiremagalur, B. (27) 138
George, J.M., see Nastiuk, K.L. (27) 299
Gerendasy, D., see Iñiguez, M.A. (27) 205
Giardino, L., Ceccatelli, S., Zanni, M., Hökfelt, T. and Calzà, L.
Regulation of VIP mRNA expression by thyroid hormone in different brain areas of adult rat (27) 87
Gnegy, M.E., Agrawal, A., Hewlett, K., Yeung, E. and Yee, S.
Repeated haloperidol increases both calmodulin and a calmodulin-binding protein in rat striatum (27) 195
Gold, S.J., see Rivera, S. (27) 12
Goujon, E., see Layé, S. (27) 157
Goujon, E., see Parnet, P. (27) 63
Gribkoff, V.K., see Dworetzky, S.I. (27) 189

Hewlett, K., see Gnegy, M.E. (27) 195
Heym, C., see Klimaschewski, L. (27) 167
Hiremagalur, B., Kvetnansky, R., Nankova, B., Fleischer, J., Geertman, R., Fukuhara, K., Viskupic, E. and Sabban, E.L.
Stress elicits trans-synaptic activation of adrenal neuropeptide Y gene expression (27) 138
Hökfelt, T., see Giardino, L. (27) 87
Hökfelt, T., see Kononen, J. (27) 347
Höllt, V., see Vanetti, M. (27) 45
Honkaniemi, J., see Kononen, J. (27) 347
Horn, G., see Vanetti, M. (27) 45

Iglesias, T., see Alvarez-Dolado, M. (27) 249
Ihara, Y., see Sawa, A. (27) 111
Iñiguez, M.A., Morte, B., Rodriguez-Peña, A., Muñoz, A., Gerendasy, D., Sutcliffe, J.G. and Bernal, J.
Characterization of the promoter region and flanking sequences of the neuron-specific gene RC3 (neurogranin) (27) 205
Inturrisi, C.E., see Jenab, S. (27) 95
Iqbal, Z. and Sze, P.Y.
Correlation between [$^{125}$I]calmodulin binding and lipid fluidity in synaptic plasma membranes: effects of ethanol and other short-chain alcohols (27) 333
Ishimoto, I., see Otori, Y. (27) 310
Ivanco, T.L., see Cowie, A. (27) 58

Jenab, S. and Inturrisi, C.E.
Ethanol and naloxone differentially up-regulate delta opioid receptor gene expression in neuroblastoma hybrid (NG108-15) cells (27) 95
Jenkins, N.A., see Kavety, B. (27) 152
Jessop, D.S., see Larsen, P.J. (27) 342
Joh, T.H., see Min, N. (27) 281

Kaneko, S., Nakamura, S., Adachi, K., Akaike, A. and Satoh, M.
Mobilization of intracellular $Ca^{2+}$ and stimulation of cyclic AMP production by κ opioid receptors expressed in *Xenopus* oocytes (27) 258
Kashima, T., see Landry, C.F. (27) 1
Katsumata, S., see Yabuuchi, K. (27) 27
Katsura, M., see Ohkuma, S. (27) 145
Kavety, B., Jenkins, N.A., Fletcher, C.F., Copeland, N.G. and Morgan, J.I.
Genomic structure and mapping of precerebellin and a precerebellin-related gene (27) 152
Keiger, C.J., O'Steen, W.K., Brewer, G., Sorci-Thomas, M., Zehnder, T.J. and Rose, J.C.
Corticotropin releasing factor mRNA and peptide levels are differentially regulated in the developing ovine brain (27) 103
Kelly, P.A.T., see Yau, J.L.W. (27) 174
Kim, K.S., see Min, N. (27) 281
Kim, S.-Y., see Rosen, J.B. (27) 71
Klimaschewski, L., Reuss, S., Spessert, R., Lobron, C., Wevers, A., Heym, C., Maelicke, A. and Schröder, H.
Expression of nicotinic acetylcholine receptors in the rat superior cervical ganglion on mRNA and protein level (27) 167

Kondo, H., see Owada, Y. (27) 355
Kononen, J., Soinila, S., Persson, H., Honkaniemi, J., Hökfelt, T. and Pelto-Huikko, M.
Neurotrophins and their receptors in the rat pituitary gland: regulation of BDNF and *trk*B mRNA levels by adrenal hormones (27) 347
Kuriyama, K., see Ohkuma, S. (27) 145
Kvetnansky, R., see Hiremagalur, B. (27) 138

Landry, C.F., Watson, J.B., Kashima, T. and Campagnoni, A.T.
Cellular influences on RNA sorting in neurons and glia: an in situ hybridization histochemical study (27) 1
Larsen, P.J., Vrang, N., Møller, M., Jessop, D.S., Lightman, S.L., Chowdrey, H.S. and Mikkelsen, J.D.
The diurnal expression of genes encoding vasopressin and vasoactive intestinal peptide within the rat suprachiasmatic nucleus is influenced by circulating glucocorticoids (27) 342
Law, P.-Y., see Wick, M.J. (27) 37
Layé, S., Parnet, P., Goujon, E. and Dantzer, R.
Peripheral administration of lipopolysaccharide induces the expression of cytokine transcripts in the brain and pituitary of mice (27) 157
Li, X., see Broussard, D.L. (27) 329
Lightman, S.L., see Larsen, P.J. (27) 342
Lin, X., see Wick, M.J. (27) 37
Lobron, C., see Klimaschewski, L. (27) 167
Loh, H.H., see Wick, M.J. (27) 37

Maelicke, A., see Klimaschewski, L. (27) 167
Matera, C. and Wardlaw, S.L.
Aromatization is not required for androgen induced changes in proopiomelanocortin gene expression in the hypothalamus (27) 275
Matsushita, M., see Sawa, A. (27) 111
McGinty, J.F., see Wang, J.Q. (27) 118
McMillen, D., see Boone Jr., J.B. (27) 290
McNeil, G.P., see Bullock, B.P. (27) 232
Mello, C.V., see Nastiuk, K.L. (27) 299
Mikkelsen, J.D., see Larsen, P.J. (27) 342
Min, N., Joh, T.H., Kim, K.S., Peng, C. and Son, J.H.
5′ Upstream DNA sequence of the rat tyrosine hydroxylase gene directs high-level and tissue-specific expression to catecholaminergic neurons in the central nervous system of transgenic mice (27) 281
Minami, M., see Yabuuchi, K. (27) 27
Minnerath, S.R., see Wick, M.J. (27) 37
Mishina, M., see Mori, H. (27) 221
Miyakawa, T., Yagi, T., Watanabe, S. and Niki, H.
Increased fearfulness of Fyn tyrosine kinase deficient mice (27) 179
Miyatake, T., see Sodeyama, N. (27) 320
Miyazaki, Y., see Mori, H. (27) 221
Møller, M., see Larsen, P.J. (27) 342
Morgan, J.I., see Kavety, B. (27) 152
Mori, H., Miyazaki, Y., Morita, T., Nitta, H. and Mishina, M.
Different spatio-temporal expressions of three *otx* homeoprotein transcripts during zebrafish embryogenesis (27) 221
Morita, T., see Mori, H. (27) 221
Morte, B., see Iñiguez, M.A. (27) 205
Muñoz, A., see Alvarez-Dolado, M. (27) 249
Muñoz, A., see Iñiguez, M.A. (27) 205

Nakai, Y., see Nakajo, S. (27) 81
Nakajo, S., Shioda, S., Nakai, Y. and Nakaya, K.
Localization of phosphoneuroprotein 14 (PNP 14) and its mRNA expression in rat brain determined by immunocytochemistry and in situ hybridization (27) 81
Nakamura, S., see Kaneko, S. (27) 258
Nakaya, K., see Nakajo, S. (27) 81
Nankova, B., see Hiremagalur, B. (27) 138
Nastiuk, K.L., Mello, C.V., George, J.M. and Clayton, D.F.
Immediate-early gene responses in the avian song control system: cloning and expression analysis of the canary c-*jun* cDNA (27) 299
Niki, H., see Miyakawa, T. (27) 179
Nitta, H., see Mori, H. (27) 221

Ohkuma, S., Chen, D.-Z., Katsura, M., Chen, S.-H. and Kuriyama, K.
$GABA_A$ receptor stimulation enhances NMDA-induced $Ca^{2+}$ influx in mouse cerebral cortical neurons in primary culture (27) 145
O'Steen, W.K., see Keiger, C.J. (27) 103
Otori, Y., Shimada, S., Tanaka, K., Ishimoto, I., Tano, Y. and Tohyama, M.
Marked increase in glutamate-aspartate transporter (GLAST/GluT-1) mRNA following transient retinal ischemia (27) 310
Owada, Y., Tominaga, T., Yoshimoto, T. and Kondo, H.
Molecular cloning of rat cDNA for cytosolic phospholipase $A_2$ and the increased gene expression in the dentate gyrus following transient forebrain ischemia [Molecular Brain Research 25 (1994) 364–368] (27) 355
Oyama, F., see Sawa, A. (27) 111

Pardridge, W.M., see Boado, R.J. (27) 51
Parnet, P., Amindari, S., Wu, C., Brunke-Reese, D., Goujon, E., Weyhenmeyer, J.A., Dantzer, R. and W.Kelley, K.
Expression of type I and type II interleukin-1 receptors in mouse brain (27) 63
Parnet, P., see Layé, S. (27) 157
Pelto-Huikko, M., see Kononen, J. (27) 347
Peng, C., see Min, N. (27) 281
Persson, H., see Kononen, J. (27) 347
Peters, R.V., Aronin, N. and Schwartz, W.J.
Circadian regulation of Fos B is different from c-Fos in the rat suprachiasmatic nucleus (27) 243
Planas, A.M., Soriano, M.A., Ferrer, I. and Farré, E.R.
Regional expression of inducible heat shock protein-70 mRNA in the rat brain following administration of convulsant drugs (27) 127
Post, R.M., see Rosen, J.B. (27) 71

Reuss, S., see Klimaschewski, L. (27) 167
Rivera, S., Gold, S.J. and Gall, C.M.
Interleukin-1$\beta$ increases basic fibroblast growth factor mRNA expression in adult rat brain and organotypic hippocampal cultures (27) 12
Rodríguez-Peña, A., see Alvarez-Dolado, M. (27) 249
Rodriguez-Peña, A., see Iñiguez, M.A. (27) 205
Rose, J.C., see Keiger, C.J. (27) 103
Rosen, J.B., Kim, S.-Y. and Post, R.M.
Differential regional and time course increases in thyrotropin-releasing hormone, neuropeptide Y and enkephalin mRNAs following an amygdala kindled seizure (27) 71

Sabban, E.L., see Hiremagalur, B. (27) 138
Saito, F., see Sodeyama, N. (27) 320
Saito, K., see Sodeyama, N. (27) 320
Satoh, M., see Kaneko, S. (27) 258
Satoh, M., see Yabuuchi, K. (27) 27
Sawa, A., Oyama, F., Matsushita, M. and Ihara, Y.
Molecular diversity at the carboxyl terminus of human and rat tau (27) 111
Schlaepfer, W.W., see Schwartz, M.L. (27) 215
Schröder, H., see Klimaschewski, L. (27) 167
Schulman, H., see Chiang, L.W. (27) 183
Schwartz, M.L., Shneidman, P.S., Bruce, J. and Schlaepfer, W.W.
Stabilization of neurofilament transcripts during postnatal development (27) 215
Schwartz, W.J., see Peters, R.V. (27) 243
Schweizer, F.E., see Chiang, L.W. (27) 183
Seckl, J.R., see Yau, J.L.W. (27) 174
Shenk, T., see Toth, M. (27) 315
Shimada, S., see Otori, Y. (27) 310
Shioda, S., see Nakajo, S. (27) 81
Shneidman, P.S., see Schwartz, M.L. (27) 215
Shores, M.M., Szot, P. and Veith, R.C.
Desipramine-induced increase in norepinephrine transporter mRNA is not mediated via $\alpha_2$ receptors (27) 337
Sodeyama, N., Saito, F., Saito, K., Miyatake, T. and Yanagisawa, K.
Developmental changes of sialylation of soluble $\beta$/A4 amyloid protein precursor derivatives in human cerebrospinal fluid (27) 320
Soinila, S., see Kononen, J. (27) 347
Son, J.H., see Min, N. (27) 281
Sorci-Thomas, M., see Keiger, C.J. (27) 103
Soriano, M.A., see Planas, A.M. (27) 127
Spessert, R., see Klimaschewski, L. (27) 167
Sutcliffe, J.G., see Iñiguez, M.A. (27) 205

Sze, P.Y., see Iqbal, Z. (27) 333
Szijan, I., see Watson, J.B. (27) 323
Szot, P., see Shores, M.M. (27) 337

Tanaka, K., see Otori, Y. (27) 310
Tano, Y., see Otori, Y. (27) 310
Tohyama, M., see Otori, Y. (27) 310
Tominaga, T., see Owada, Y. (27) 355
Toth, M., Ding, D. and Shenk, T.
The 5′ flanking region of the serotonin 2 receptor gene directs brain specific expression in transgenic animals (27) 315
Trojnacki, J.T., see Dworetzky, S.I. (27) 189
Tsien, R.W., see Chiang, L.W. (27) 183

Vaidya, U., see Wells, M.R. (27) 163
Vanetti, M., Ziólkowska, B., Wang, X., Horn, G. and Höllt, V.
mRNA distribution of two isoforms of somatostatin receptor 2 (mSSTR2A and mSSTR2B) in mouse brain (27) 45
Veith, R.C., see Shores, M.M. (27) 337
Viskupic, E., see Hiremagalur, B. (27) 138
Vrang, N., see Larsen, P.J. (27) 342

Wang, J.Q., Daunais, J.B. and McGinty, J.F.
Role of kainate/AMPA receptors in induction of striatal *zif/268* and preprodynorphin mRNA by a single injection of amphetamine (27) 118
Wang, X., see Vanetti, M. (27) 45
Wardlaw, S.L., see Matera, C. (27) 275
Watanabe, S., see Miyakawa, T. (27) 179
Watson, J.B., Szijan, I. and Coulter II, P.M.
Localization of RC3 (neurogranin) in rat brain subcellular fractions (27) 323
Watson, J.B., see Landry, C.F. (27) 1
Wells, M.R. and Vaidya, U.
RNA transcription in axotomized dorsal root ganglion neurons (27) 163
Wevers, A., see Klimaschewski, L. (27) 167
Weyhenmeyer, J.A., see Parnet, P. (27) 63
Wick, M.J., Minnerath, S.R., Lin, X., Elde, R., Law, P.-Y. and Loh, H.H.
Isolation of a novel cDNA encoding a putative membrane receptor with high homology to the cloned $\mu$, $\delta$, and $\kappa$ opioid receptors (27) 37
Wiedner, E.B., see Broussard, D.L. (27) 329
W.Kelley, K., see Parnet, P. (27) 63
Wu, C., see Parnet, P. (27) 63

Yabuuchi, K., Minami, M., Katsumata, S. and Satoh, M.
Localization of type I interleukin-1 receptor mRNA in the rat brain (27) 27
Yagi, T., see Miyakawa, T. (27) 179
Yanagisawa, K., see Sodeyama, N. (27) 320
Yau, J.L.W., Kelly, P.A.T. and Seckl, J.R.
Increased glucocorticoid receptor gene expression in the rat hippocampus following combined serotonergic and medial septal cholinergic lesions (27) 174
Yee, S., see Gnegy, M.E. (27) 195
Yeung, E., see Gnegy, M.E. (27) 195
Yoshimoto, T., see Owada, Y. (27) 355

Zanni, M., see Giardino, L. (27) 87
Zehnder, T.J., see Keiger, C.J. (27) 103
Ziólkowska, B., see Vanetti, M. (27) 45